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International Chemical Safety Cards

o-CHLOROBENZALDEHYDE

ICSC: 0641

<p align="center">o-CHLOROBENZALDEHYDE 2-Chlorobenzaldehyde C_7H_5ClO/C_6H_4CHO Molecular mass: 140.6</p> <p>CAS # 89-98-5 RTECS # CU5075000 ICSC # 0641 UN # 1760 EC # 605-011-00-X</p>			
TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames.	Powder, water spray, foam, carbon dioxide.
EXPLOSION			In case of fire: keep drums, etc., cool by spraying with water.
EXPOSURE		PREVENT GENERATION OF MISTS!	
• INHALATION	Burning sensation. Cough. Sore throat.	Ventilation.	Fresh air, rest. Refer for medical attention.
• SKIN	MAY BE ABSORBED! Redness. Burning sensation. Pain.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
• EYES	Redness. Pain.	Safety goggles or face shield.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
• INGESTION	Abdominal cramps. Burning sensation.	Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth. Refer for medical attention.
SPILLAGE DISPOSAL		STORAGE	PACKAGING & LABELLING
Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid in dry sand or inert absorbent and remove to safe place.		Separated from food and feedstuffs. Dry. Well closed.	Unbreakable packaging; put breakable packaging into closed unbreakable container. Do not transport with food and feedstuffs. C symbol R: 34 S: (1/2-)26-45 UN Hazard Class: 8
SEE IMPORTANT INFORMATION ON BACK			
ICSC: 0641		Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities © IPCS CEC 1993	

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I M P O R T A N T D A T A	PHYSICAL STATE; APPEARANCE: COLOURLESS TO YELLOW LIQUID , WITH PUNGENT ODOUR.	ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation, through the skin and by ingestion.
	PHYSICAL DANGERS:	INHALATION RISK: No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20° C.
	CHEMICAL DANGERS: The substance decomposes on heating, producing toxic and corrosive fumes including hydrogen chloride (see ICSC # 0126).	EFFECTS OF SHORT-TERM EXPOSURE: The substance severely irritates the eyes, the skin and the respiratory tract.
	OCCUPATIONAL EXPOSURE LIMITS (OELs): TLV not established.	EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:
PHYSICAL PROPERTIES	Boiling point: 211.9°C Melting point: 12.4°C Relative density (water = 1): 1.25 Solubility in water: miscible	Vapour pressure, kPa at 25°C: 0.04 Flash point: 90°C c.c Auto-ignition temperature: 385°C
ENVIRONMENTAL DATA	The substance is toxic to aquatic organisms.	
NOTES		
The apparent melting point caused by loss of crystal water is given. Insufficient data are available on the effect of this substance on human health, therefore utmost care must be taken.		
Transport Emergency Card: TEC (R)-80G20b		
ADDITIONAL INFORMATION		
ICSC: 0641		
o-CHLOROBENZALDEHYDE		
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relevant legislation in the country of use.